

Lea (H. C.)

CATALOGUE

OF THE

TERTIARY TESTACEA

OF THE

UNITED STATES.

BY

HENRY C. LEA.

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The following list is intended as a mere mechanical assistance to the student of our Tertiary Testacea. The descriptions of these species are scattered through the Transactions of learned Societies, Scientific Journals, Pamphlets, and other publications difficult of access, presenting a serious obstacle to any one endeavouring to identify specimens. Labouring under this difficulty myself, I prepared this catalogue, and from my experience of its convenience, I presume that it may be found of assistance to others. I have endeavoured to introduce the recent shells which have been observed in a fossil state, as far as I have seen them noted, but as no regular record has been kept of them, I fear that in that particular, especially, this list may be found imperfect. I have not attempted to determine the conflicting synomyms, either generic or specific, but have merely given the names with a reference to the publications in which they are alluded to or described.

CATALOGUE.

ACTEON.

A. Andersoni, Con., Pro. Acad. iii.
angulatus, H. C. Lea, Trans. Phil. ix.
costellatus, Con., Tert. Foss.
elevatus, Lea, Cont. Geol.
glans, H. C. Lea, Trans. Phil. ix.
globosus, H. C. Lea, " "
granulatus, H. C. Lea, "
idoneus, Con., Tert. Foss.
lævis, H. C. Lea, Sil. Journ. xl.
lineatus, Lea, Cont. Geol.
magnuplicatus, H. C. Lea, Sil.
Journal, xl.
melanellus, Lea, Cont. Geol.
melanoides, Con., Jour. Acad. vi.
milium, H. C. Lea, Trans. Phil. ix.
nitens, H. C. Lea, " "
novellus, Con., Jour. Acad. vii.
ovoides, Con., " vi
pomilius, Con., Tert. Foss.
punctatus, Lea, Cont. Geol.

A. pygmæus, Lea, Cont. Geol.
sculptus, H. C. Lea, Trans. Phil. ix.
simplex, H. C. Lea, " "
striatus, Lea, Cont. Geol.
turbinatus, H. C. Lea, Trans.
Phil. ix.

ALIGENA.

A. lævis, H. C. Lea, Trans. Phil. ix.
striata, H. C. Lea, " "

AMPHIDESMA.

A. æquale, Say, Sil. Jour. xli.
æquatum, Con., Pro Acad. i.
bellastriatum, Con., Nat. Inst. No. 2.
carinatum, Con., Jour. Acad. vi.
constrictum, Con., Sil. Jour. xli.
inæquale, Say, Jour. Acad. vii.
linosum, Con., Tert. Foss.
Mississippiense, Con., Pro Acad. iii.
nuculoide, Con., Sil. Jour. xli.
protextum, Con., " "
subobliquum, " " "

A. subovatum, Say, Jour. Acad. iv.
subreflexum Con., " vii
tellinula, Con., Sil. Jour. i. N. S.
transversum, Say, " xxviii.

AMPULLARIA.

A. perovata, Con., Pro. Acad. iii.
ANATINA.

A. antiqua, Con., Jour. Acad. vii.
Claibornensis, Lea, Cont. Geol.
tellinoides, H. C. Lea, Trans.
Phil. ix.

ANCILLARIA.

A. altilis, Con., Tert. Foss.
lymneoides, Con., "
scamba, Con., "
staminea, Con., "
subglobosa, Con., "
tenera, Con., Jour. Acad. vii.

ANOLAX.

A. gigantea, Lea, Cont. Geol.
plicata, Lea., " "

ANGUINELLA.

A. Virginiana, Con., Med. Tert.
ornata, Con., Sil. Jour. i. N. S.

ANOMIA.

A. ephippium, Linn., Jour. Acad. vii.
jugosa, Con., Pro. Acad. i.
Ruffini, Con., " "

ARCA.

A. æquicostata, Con., Med. Tert.
arata, Say, Jour. Acad. iv.
brevidesma, Con., Med. Tert.
buccula, Con., " "
cælata, Con., " "
callipleura, Con., " "
centenaria, Say, Jour. Acad. iv.
cuculloides, Con., Tert. Foss.
depleura, Con., Nat. Inst. No. 2.
idonea, Con. Tert. Foss,
improcera, Con., Med. Tert.
incile, Say, Jour. Acad. iv.
lienosa, Say, Sil. Jour. xli.
limula, Con., Tert. Foss.
lineolata, Con., Med. Tert.
maxillata, Con., Jour. Acad. vi.
Mississippiensis, Con., Pro. Acad. iii.
pexata, Say, Sil. Jour. xxiii.
plicatura, Con., Med. Tert.
ponderosa, Say, Sil. Jour. xxviii.
propatula, Con., Med. Tert.
protracta, Rogers, Trans. Phil. v.
rhomboidella, Lea, Cont. Geol.
scalaris, Con., Pro. Acad. i.
staminea, Say, Med. Tert.
stillicidium, Con., Tert. Foss.
subrostrata, Con., Jour. Acad. viii.
subsinuata, Con., Med. Tert.
transversa, Say, Sil. Jour. xxviii.
triquetra, Con., Pro. Acad. i.

ARTEMIS.

A. acetabulum, Con., Tert. Foss.
concentrica, Born, Jour. Acad. vii.
elegans, Con., Pro. Acad. i.

ASTARTE.

A. abbreviata, Con., Med. Tert.
arata, Con. " "
callosa, Con., Tert. Foss.
Coheni, Con., Med. Tert.
concentrica, Con., Jour. Acad. vii.
cuneiformis, Con., Med. Tert.
exaltata, Con., Jour. Acad. viii.
lineolata, H. C. Lea, Trans., Phil. ix.
lunulata, Con., Jour. Acad. vii.
lyrata, Sil. Jour., xli.
minor, Lea, Cont. Geol.
minutissima, Lea., "
Nicklinii, Lea., "
obruta, Con., Jour. Acad. vii.
parva, Lea, Cont. Geol.
perplana, Con., Med. Tert.
planulata, Con., Nat. Inst. No. 2.
proruta, Con., Tert. Foss.
radians, Con., Med. Tert.
recurva, Lea, Cont. Geol.
sulcata, Lea. " "
symmetrica, Con., Jour. Acad. vii.
tellinoides, Con., Sil. Jour. xxiii.
undulata, Say, Jour. Acad. iv.
ungulina, Con., Sil. Jour. xxiii.
varians, Con., Jour. Acad. viii.
vicina, Say, Jour. Acad. vii.

AVICULA.

A. argentea, Con. Pro. Acad. iii.
Claibornensis, Lea, Cont. Geol.
limula, Con. Tert. Foss.
multangula, H. C. Lea, Trans.
Phil. ix.
trigona, Lam., Nat. Inst. No. 2.

BALANUS.

B. Finchii, Lea, Cont. Geol.
humilis, Con., Sil. Jour. ii. N. S.
incile, Con., Nat. Inst. No. 2.
ovularis, Lam., Sil. Jour. xli.
peregrinus, Morton, Jour. Acad. viii.
Proteus, Con. " " vii.
tintinnabulum, (?) Lam. " vi.

BONELLIA.

B. lineata, Con., Jour. Acad. viii.
terebellata, Con., Nat. Inst. No. 2.

BUCCINUM.

B. altile, Con., Tert. Foss.
amœnum, Con. " "
aratum, Say, Jour. Acad. iv.
avarum, Con., Sil. Jour. xxviii.
bilix, Con., Pro. Acad. i.
filicatum, Con. " "
fossulatum, Con. " "
frumentum, H. C. Lea, Trans.
Phil. ix.

B. *harpuloide*, Con., Pro. Acad. i.
integrum, Con., Nat. Inst. No. 2.
interruptum, Con., Sil. Jour. xli.
laqueatum, Con., Tert. Foss.
lienosum, Con., Pro. Acad. i.
lunatum, Say, Sil. Jour. xli.
Mississippense, Con., Pro. Acad. iii.
multirugatum, Con., Sil. Jour. xli.
obsoletum, Say, " "
quadratum, Con., Nat. Inst. No. 2.
quadrulatum, H. C. Lea, Trans.
 Phil. ix.
parvum, H. C. Lea. Sil. Jour. xl.
perlatum Con., Tert. Foss.
porcinum, Say, Jour. Acad. iv.
prærupatum, Con., Pro. Acad. i.
prorsum, Con., Tert. Foss.
protractum, Con., Pro. Acad. i.
pusillum, H. C. Lea, Trans. Phil. ix.
sagenum, Con., Tert. Foss.
Sowerbii, Lea, Cont. Geol.
sexdentatum, Con., Pro. Acad. I.
trivittatum, Say, Jour. Acad. vi.
Tuomeyi, H. C. Lea, Trans. Phil. ix.

BULIMUS.

B. *Floridanus*, Con., Sil. Jour. ii. N. S.

BULLA.

B. *acuminata*, Sow., Jour. Acad. vi.
crassiplicata, Con., Pro. Acad. iii.
cylindrus, H. C. Lea, Trans.
 Phil. ix.

Dekayi, Lea, Cont. Geol.
occulta, Mighels, Bost. Jour. iv.
petrosa, Con., Sil. Jour. ii. N. S.
St. Hillairii, Lea, Cont. Geol.
subpissa, Con., Pro. Acad. iii.

BULLINA.

B. *canaliculata*, Say, Sil. Jour. xxviii.

BYSSOARCA.

B. *cuculloides*, Con., Sil. Jour. i. N. S.
lima, Con., Pro. Acad. iii.
Marilandica, Con., Med. Tert.
Mississippensis, Con., Pro. Acad. iii.
protracta, Con. " " "

BYSSOMYA.

B. *petricoloides*, Lea, Cont. Geol.

CALYPTREA.

C. *costata*, Say, Sil. Jour. ii.
corrugata, Brod., " i. N. S.
grandis, Say, Jour. Acad. iv.
pileolus, H. C. Lea, Trans. Phil. ix.
rugosa, Brod., Sil. Jour. i. N. S.
trochiformis, Lam., Nat. Inst. No. 2.

CANCELLARIA.

C. *alternata*, Con., Jour. Acad. vii.
alveata, Con., Tert. Foss.
babylonica, Lea, Cont. Geol.
biplicifera, Con., Jour. Acad. viii.
corbula, Con., Pro. Acad. i.

C. *costata*, Lea, Cont. Geol.
elevata, Lea. " "
engonata, Con., Jour. Acad. viii.
funerata, Con., Pro. Acad. iii.
gemmata, Con., Tert. Foss.
lunata, Con., Jour. Acad. vi.
Mississippensis, Con., Pro. Acad. iii.
multiplicata, Lea, Cont. Geol.
parva, Lea, " "
perspectiva, Con., Jour. Acad. vii.
plagiostoma, Con. " " "
plicata, Lea, Cont. Geol.
pulcherrima, H. C. Lea, Sil. Jour. xl.
sculptura, Lea, Cont. Geol.
tesselata, Lea. " "

CAPULUS.

C. *lugubris*, Con., Jour. Acad. vii.

CARDITA.

C. *abbreviata*, Con., Sil. Jour. xli.
alticostata, Con., " " xxiii.
bilineata, Con., Pro. Acad. iii.
Blandingi, Con., Sil. Jour. i. N. S.
Carolinensis, Con., Pro. Acad. iii.
densata, Con., Pro. Acad. ii.
granulata, Say, Sil. Jour. xxviii.
perplana, Con., " " xli.
planicosta, Lam., Tert. Foss.
subquadrata, Con., Pro. Acad. iii.
subrotunda, Con. " "
tridentata, Say, Sil. Jour. xxviii.
vigintinaria, Con., Pro. Acad. iii.

CARDITAMERA

C. *arata*, Con., Med. Tert.
carinata, Con., Pro. Acad. i.
protracta, Con. " " "

CARDIUM.

C. *acuti-laqueatum*, Con., Med. Tert.
craticuloide, Con. " "
diversum, Con., Pro. Acad. iii.
eversum, Con. " " "
glebosum, Con. " " "
isocardia, Lam., Nat. Inst. No. 2.
laqueatum, Con., Jour. Acad. vi.
leptopleura, Con., Jour. Acad. viii.
magnum, Born, Sil. Jour. xxviii.
Nicolleti, Con., Jour. Acad. viii.
quadrans, Rogers, Trans. Phil. vi.
sublineatum, Con., Sil. Jour. xli.
Vicksburgense, Con., Pro. Acad. iii.
Virginianum, Con., Med. Tert.

CARICELLA.

C. *demissa*, Con., Pro. Acad. iii.
doliata, Con. " "
prætenuis, Con. " "
pyruloides, Con. " "

CASSIDARIA.

C. *lintea*, Con., Pro. Acad. iii.

CASSIS.

C. *brevicostata*, Con., Jour. Acad. vii.

C. cælata, Con., Journ. Acad., vii.
cælatura, Con., Pro. Acad: iii.
Hodgii, Con. Sil. Jour., xli.
Mississippiensis, Con., Pro. Acad. iii.
nuperus, Con., Tert. Foss.
Tatii, Con., Journ. Acad. vii.

CEMORIA.

C. oblonga, H. C. Lea, Trans. Phil. ix.
CERITHIUM.

C. bicostellatum, Con., Pro. Acad. iii.
Carolinense, Con., Sil. Jour. xli.
clavulus, H. C. Lea, Trans. Phil. ix.
curtum, H. C. Lea. " " "
dædaleum, H. C. Lea. " " "
dislocatum, Say, Jour. Acad. vii.
moniliferum, H. C. Lea, Trans. Phil. ix.
nassula, Con., Jour. Acad. vii.
siliceum, Con., Pro. Acad. iii.
solitarium, Con., Jour. Acad. vii.
striatum, Lea, Cont. Geol.
unilineatum, Con., Sil. Jour. xli.

CHAMA.

C. arcinella, Lam., Sil. Jour. xxviii.
congregata, Con. " " xxiii.
corticosa, Con. " " "
Mississippiensis, Con. Pro. Acad. iii.

CHENOPUS.

. liratus, Con. Pro. Acad. iii.

CHITON.

. transenna, H. C. Lea, Trans. Phil. ix.
CLATHRODON.

C. cuneatus, Gray, Jour. Acad. vi.
CONUS.

C. adversarius, Con. Sil. Jour. xxix.
Claibornensis, Lea, Cont. Geol.
diluvianus, Green, Nat. Inst. No. 2.
gyratus, Morton, Jour. Acad. viii.
parvus, H. C. Lea, Sil. Jour. xl.
sauridens, Con., Tert. Foss.

CORRIS.

C. distans, Con., Tert. Foss
lamellosa, Lam. " "
staminea, Con., Pro. Acad. iii.
undata, Con., Tert. Foss.

CORBULA.

C. Alabamiensis, Lea, Cont. Geol.
alta, Con., Pro. Acad. iii.
compressa, Lea, Cont. Geol.
contracta, Say, Jour. Acad. vii.
cuneata, Say, " " iv.
elevata, Con. Nat. Inst. No. 2.
elongata, Con., Pro. Acad. iii.
engonata, Con., Pro. Acad. iii.
gibbosa, Lea, Cont. Geol.
idonea, Con., Sil. Jour. xxiii.
inæqualis, Say, Jour. Acad. iv.
intastriata, Con., Pro. Acad. iii.
Murchisoniana, Lea, Cont. Geol.
nasuta, Con., Tert. Foss.

C. oniscus, Con., Sil. Jour. xxiii.

CRASSATELLA.

C. alæformis, Con., Jour. Acad. vi.
alta, Con., Tert. Foss.
capri-cranium, Rogers, Trans. Phil. vi.

Marilandica, Con., Tert. Foss.

melina, Con. " "

Mississippiensis, Con., Pro. Acad. iii.

palmula, Con., Sil. Jour. i. N. S.

protexta, Con., Tert. Foss.

rhomboidea, Con., Sil. Jour. i. N. S.

turgidula, Con., Pro. Acad. i.

undulata, Say, Jour. Acad. iv.

CREPIDULA.

C. convexa, Say, Sil. Jour. xxviii.
cornu arietis, Lea, Cont. Geol.
cornucopia, H. C. Lea, Trans. Phil. ix.
costata, Morton, Jour. Acad. vi.
cymbæformis, Con., Pro. Acad. ii.
densata, Con. " " i.
dumosa, Con., Jour. Acad. vii.
fornicata, Say, Sil. Jour. xli.
glauca, Say, " " xxviii.
lamina, H. C. Lea, Trans. Phil. ix.
lirata, Con., Sil. Jour. xxiii.
plana, Say, " " xxviii.
ponderosa, H. C. Lea, Trans. Phil. ix.
spinosa, Con., Pro. Acad. i.
unguiformis, Lam., Nat. Inst. No. 2.

CRISTELLARIA.

C. rotella, Con., Sil. Jour. ii. N. S.
CRYPTOSTOMA.

C. perspectivum, Say, Nat. Inst. No. 2.
CUCULLÆA.

C. gigantea, Con., Jour. Acad. vi.
onochæla, Rogers, Trans. Phil. vi.
transversa, Rogers. " "

CULTELLUS.

C. Caribœus, Linn, Sil. Jour. i. N. S.
CUMINGIA.

C. tellinoides, Con., Nat. Inst. No. 2.
CYPRÆA.

C. Carolinensis, Con., Sil. Jour. xli.
lintea, Con., Pro. Acad. iii.
sphæroides, Con. " "

CYPRICARDIA.

C. arata, Con., Tert. Foss.
CYRENA.

C. Carolinensis, Bosc., Sil. Jour. xxviii
densata, Con., Pro. Acad. i.
CYTHEREA.

C. æquorea, Con., Tert. Foss.

albaria, Say, Am. Con.

astarteformis, Con. Pro. Acad. iii.

Carolinensis, Con., Sil. Jour. xli.

comis, Lea, Cont. Geol.

concentrica, Born, Jour. Acad. iv.

convexa, Say, " " "

C. discoidalis, Con., Tert. Foss.
elevata, H. C. Lea, Trans. Phil. ix.
elevata, Con., Sil. Jour. i. N. S.
erycinoides, Lam., Nat. Inst. No. 2.
eversa, Con. Pro. Acad. ii.
Floridana, Con., Sil. Jour. ii. N. S.
gigantea, Lam., Jour. Acad. vii.
globosa, Lea, Cont. Geol.
Hydiana, Con., Tert. Foss.
Hydii, Lea, Cont. Geol.
imitabilis, Con., Pro. Acad. iii.
lenticularis, Con., Trans. Phil. vi.
liciata, Con., Pro. Acad. ii.
Marilandica, Con., Sil. Jour. xxiii.
metastriata, Con., Med. Tert.
minima, Lea, Cont. Geol.
Mississippiensis, Con., Pro. Acad. iii.
Mortoni, Con., Jour. Acad. vii.
Nuttalli, Con., " " "
obovata, Con., " " "
ovata, Rogers, Trans. Phil. v.
pandata, Con., Jour. Acad. vii.
perbrevis, Con., Pro. Acad. iii.
perovata, Con., Tert. Foss.
Poulsoni, Con., " "
pyga, Con., Pro. Acad. ii.
reposta, Con., Jour. Acad. vii.
Sayana, Con., Sil. Jour. xxviii.
semipunctata, Con., " i. N. S.
sobrina, Con., Pro. Acad. iii.
sphærica, H. C. Lea, Trans. Phil. ix.
subcrassa, Lea, Cont. Geol.
subimpressa, Con., Pro. Acad. ii.
subnasuta, Con. Jour. Acad. viii.
trigoniata, Lea, Cont. Geol.

DELPHINULA.

D. aperta, H. C. Lea, Trans. Phil. ix.
arenosa, Con., Pro. Acad. iii.
concava, H. C. Lea, Trans. Phil. ix.
costulata, H. C. Lea. " " "
depressa, Lea, Cont. Geol.
globulus, H. C. Lea, Trans. Phil. ix.
lipara, H. C. Lea, " " "
lyra, Con. Jour. Acad. vii.
naticoides, H. C. Lea, Trans. Phil. ix.
obliquestrata, H. C. Lea. " " "
plana, Lea, Cont. Geol.
trochiformis, H. C. Lea, Trans. Phil. ix.

DENTALIUM.

D. alternatum, Lea, Cont. Geol.
arciforme, Con., Sil. Jour. i. N. S.
attenuatum, Say, Jour. Acad. iv.
coarctatum, Lam., Sil. Jour. i. N. S.
dentale, Lam. " " "
Mississippiense, Con., Pro. Acad. iii.
thalloide, Con., Tert. Foss.
thallus, Con., Jour. Acad. vii.
turratum, Lea, Cont. Geol.

DIPLODONTA.

D. Americana, De France, Sil. Jour. xli.

DISPOTÆA.

D. constricta, Con., Nat. Inst. No. 2.
corrugata, Brod., Sil. Jour. i. N. S.
costata, Say, Jour. Acad. iv.
dumosa, Con., Sil. Jour. xli.
grandis, Say, Jour. Acad. iv.
multilineata, Con., Sil. Jour. xli.
ramosa, Con., Jour. Acad. viii.
rugosa, Brod., Sil. Jour. i. N. S.

DONAX.

D. funerata, Con., Pro. Acad. iii.
limatula, Con., Tert. Foss.

EGERIA.

E. Bucklandi, Lea, Cont. Geol.
inflata, Lea, " " "
nana, Lea, " " "
nitens, Lea, " " "
ovalis, Lea, " " "
plana, Lea, " " "
rotunda, Lea, " " "
subtrigona, Lea, " " "
triangulata, Lea, " " "
veneriformis, Lea, " " "

ECPHORA.

E. quadricostatus, Con., Pro. Acad. i.

EMARGINULA.

E. arata, Con., Tert. Foss.

ERYCINA.

E. æquorea, Con., Tert. Foss.
rectilinearis, Con., " "

ERYCINELLA.

E. ovalis, Con., Med. Tert.

EULIMA.

E. eborea, Con., Pro. Acad. iii.
migrans, Con., " " "

FASCIOLARIA.

F. elevata, Lea, Cont. Geol.
Lamberti, Sow., Jour. Acad. vi.
mutabilis, Con., Jour. Acad. vii.
parvula, H. C. Lea, Trans. Phil. ix.
plicata, Lea, Cont. Geol.
rhomboidea, Rogers, Trans. Phil. vi.

FIGUS.

F. Mississippiensis, Con., Pro. Acad. iii.

FISSURELLA.

F. alticosta, Con., Jour. Acad. vii.
catilliformis, Rogers, Trans. Phil. v.
Claibornensis, Lea, Cont. Geol.
græca, Lam., Jour. Acad. vi.
Griscomi, Con., " " vii.
Marilandica, Con., " "

Mississippiensis, Con., Pro. Acad. iii.

nassula, Con., Med. Tert.

redimicula, Say, Jour. Acad. iv.

tenebrosa, Con., Tert. Foss.

FISTULANA.

F. elongata, Desh., Nat. Inst., No. 2.
larva, Con., Sil. Jour. i. N. S.

FULGORARIA.

F. *Mississippiensis*, Con., Pro. Acad. iii.
 FULGUR.
 F. *canaliculatus*, Linn., Jour. Acad. iv.
carica, Gmel.
contrarius, Sil. Jour. xxxix.
coronatus, Con., Nat. Inst. No. 2.
excavatus, Sil. Jour. xxxix.
fusiformis, Con., Nat. Inst. No. 2.
incilis, Con., Sil. Jour. xxiii.
maximus, " " xli.
perversus, Lam., " "
rugosus, Con., Pro. Acad. i.
tuberculatus, Con., Nat. Inst. No. 2.
 FUSUS.
 F. *acutus*, Lea, Cont. Geol.
altilis, Con., Tert. Foss.
anomalous, H. C. Lea, Trans. Phil. ix.
bicarinatus, Lea, Cont. Geol.
bellus, Con., Tert. Foss.
^(?) *cannabis*, Con., Pro. Acad. i.
cinereus, Say, Sil. Jour. xxviii.
Conybeari, Lea, Cont. Geol.
Cooperi, Con., Jour. Acad. vii.
crebrissimus, Lea, Cont. Geol.
decisus, Con., Tert. Foss.
decessatus, Lea, Cont. Geol.
Delabechii, Lea, " "
devexus, Con., Pro. Acad. i.
errans, Con., Jour. Acad. vi.
exilis, Con., Tert. Foss.
explicatus, Con., Tert. Foss.
Fittonii, Lea, Cont. Geol.
inauratus, Con., Tert. Foss.
irrasus, Con., Jour. Acad. vii.
limulus, Con., Tert. Foss.
longævus, Lam., Sil. Jour. i. N. S.
magnocostatus, Lea, Cont. Geol.
migrans, Con., Pro. Acad. i.
minor, Lea, Cont. Geol.
Mississippiensis, Con., Pro. Acad. iii.
Mortoni, Lea, Cont. Geol.
nanus, Lea, " "
ornatus, Lea, " "
pachyleurus, Con., Jour. Acad. viii.
papillatus, Con., Tert. Foss.
parilis, Con., " "
parvus, Lea, Cont. Geol.
perlatus, Con., Sil. Jour. i. N. S.
prorutus, Con., Tert. Foss.
proscissus, Con., Tert. Foss.
protextus, Con., " "
pulcher, Lea, Cont. Geol.
pumilis, Lea, " "
pygmæus, H. C. Lea, Trans. Phil. xi.
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ranelloides, Con., Tert. Foss.
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F. *sexangulus*, Con., Jour. Acad. vii.
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stamineus, Con., Tert. Foss.
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thalloides, Con., " "
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venustus, Lea, Cont. Geol.
Vicksburgensis, Con., Pro. Acad. iii.
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 G. *ligula*, H. C. Lea, Trans. Phil. ix.
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 G. *cuneatus*, Gray, Sil. Jour. xxviii.
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 G. *Moulinsii*, Lea, Cont. Geol.
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 G. *vomer*, Morton, Jour. Acad. vi.
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 H. *lancea*, H. C. Lea, Trans. Phil. ix.
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 H. *isocardioides*, Lea, Cont. Geol.
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 H. *pygmæus*, Lea, Cont. Geol.
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 I. *carinatum*, Con., Pro. Acad. iii.
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gyrinum, Con., Jour. Acad. vii.
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trochiforme, Lea, Cont. Geol.
urticosum, Con., Tert. Foss.
 ISOCARDIA.
 I. *fraterna*, Say, Jour. Acad. iv.
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 KELLIA.
 K. *fabagella*, Con., Pro. Acad. i.
mactroides, Con., " " "
 LEPTON.
 L. *mactroides*, Con., Jour. Acad. vii.
 LIMA.
 L. *papyria*, Con., Jour. Acad. viii.
staminea, Con., Pro. Acad. iii.
 LITHODOMUS.
 L. *dactylus*, Sil. Jour. i. N. S.
 LITTORINA.
 L. *antiquata*, Con., Tert. Foss.
 LORIPES.
 L. *Americana*, Con., Pro. Acad. i.
eburnea, Con., " " iii.
elevata, Con., " " i.
turgida, Con., " " iii.

LUCINA.

L. acclinis, Con., Tert. Foss.
alveata, Con., " "
anodonta, Say, Jour. Acad. iv.
carinifera, Con., Tert. Foss.
compressa, Lea, Cont. Geol.
contracta, Say, Jour. Acad. iv.
cornuta, Lea, Cont. Geol.
crenulata, Con., Sil. Jour. xli.
cibaria, Say, Jour. Acad. iv.
divaricata, Lam. " " "
dolabra, Con., Tert. Foss.
Foremani, Con., Jour. Acad. viii.
impressa, Lea, Cont. Geol.
Jamaicensis, Lam., Sil. Jour. i. N. S.
lens, H. C. Lea, Trans. Phil. ix.
lunata, Lea, Cont. Geol.
metastriata, Con., Med. Tert.
Mississippiensis, Con., Pro. Acad. iii.
modesta, Con., Sil. Jour. i. N. S.
multistriata, Con., Pro. Acad. i.
padata, Con., Tert. Foss.
papyracea, Lea, Cont. Geol.
perlevis, Con., Pro. Acad. iii.
pomilia, Con., Tert. Foss.
punctulata, H. C. Lea, Trans. Phil. ix.
radians, Con., Sil. Jour. xli.
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speciosa, Rogers, Trans. Phila. v.
squamosa, Lam., Med. Tert.
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subplanata, Con., " viii.
subvexa, Con., Tert. Foss.
symmetrica, Con., " "
trisulcata, Con., Sil. Jour. xli.
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LUTRARIA.

L. canaliculata, Say, Jour. Acad. vii.
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papyria, Con., Tert. Foss.

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M. clathrodon, Lea, Cont. Geol.
clathroonta, Con., Sil. Jour. xxiii.
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congesta, Con., " "
erassidens, Con., " xli.
decisa, Con., Tert. Foss.
delumbis, Con., " "
dentata, Lea, Cont. Geol.
fragosa, Con., Sil. Jour. xxiii.
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grandis, Linn., Jour. Acad. vi.
Grayi, Lea, Cont. Geol.
incrassata, Con., Med. Tert.
lateralis, Say, Jour. Acad. vii.
Mississippiensis, Con., Pro. Acad. iii.
modicella, Con., Sil. Jour. xxiii.
parilis, Con., Tert. Foss.

M. ponderosa, Con., Jour. Acad. vi.
prætenuis, Con., Tert. Foss.
pygmæa, Lea, Cont. Geol.
subcuneata, Con., Nat. Inst. No. 2.
subparilis, Con., Sil. Jour. xli.
solidissima, Chem., " xxviii.
tellinoides, Con., " "
triquetra, Con., Pro. Acad. i.

MARGINELLA.

M. anatina, Lea, Cont. Geol.
biplicata, Lea, " "
columba, Lea, " "
conulus, H. C. Lea, Trans. Phil. ix.
crassilabra, Con., Tert. Foss.
crassilabra, Lea, Cont. Geol.
denticulata, Con., Jour. Acad. vi.
eburneola, Con., " vii.
exilis, H. C. Lea, Trans. Phil. ix.
incurva, Lea, Cont. Geol.
larvata, Con., Tert. Foss.
limatula, Con., Jour. Acad. vii.
ovata, Lea, Cont. Geol.
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perexigua, Con., Jour. Acad. viii.
semen, Lea, Cont. Geol.

MELANIA.

M. vetusta, Con., Tert. Foss.

MELONGENA.

M. alveata, Con., Sil. Jour. xxiii.
armigera, Con., Tert. Foss.
crassicornuta, Con., Pro. Acad. iii.

MITRA.

M. bolaris, Con., Tert. Foss.
Carolinensis, Con., Sil. Jour. xli.
cellulifera, Con., Pro. Acad. iii.
conquisita, Con., " " "
doliata, Con., Tert. Foss.
eburnea, H. C. Lea, Sil. Jour. xl.
elegans, H. C. Lea, " "
Flemingii, Lea, Cont. Geol.
fusoides, Lea, " "
gracilis, H. C. Lea, Sil. Jour. xl.
Humboldtii, Lea, Cont. Geol.
lineata, Lea, " "
minima, Lea, " "
Mississippiensis, Con., Pro. Acad. iii.
pactilis, Con., Tert. Foss.
perexilis, Con., " "
staminea, Con., Pro. Acad. iii.
Vicksburgensis, Con., " "

MODIOLA.

M. cretacea, Con., Trans. Geol.
Ducatelli, Con., Med. Tert.
Mississippiensis, Con., Pro. Acad. iii.
spinigera, H. C. Lea, Trans. Phil. ix.

MONOCERAS.

M. armigerum, Con., Tert. Foss.
fusiforme, Lea, Cont. Geol.
pyruloide, Lea., " "
sulcatum, Lea., " "

M. vetustum, Con., Tert. Foss.
 MONODONTA.

M. exoluta, Con., Pro. Acad. i.
 glandula, Con., Jour. Acad. vi.
 MONOPTIGMA.

M. Alabamiensis, Lea, Cont. Geol.
 elegans, Lea, " "

MUREX.

M. acuticosta, Con., Jour. Acad. vi.
 alternatus, Lea, Cont. Geol.
 engonatus, Con., Tert. Foss.
 Mantellii, Con., Jour. Acad. vii.
 Mississippensis, Con., Pro. Acad. iii.
 septemnarius, Con., Jour. Acad. vii.
 umbrifer, Con., Tert. Foss.

MYA.

M. arenaria, Lin., Sil. Jour. xxviii.
 corpulenta, Con., Med. Tert.
 mercenaria, Say, Jour. Acad. vi.
 praelonga, Con., Nat. Inst. No. 2.
 producta, Con., Med. Tert.
 reflexa, H. C. Lea, Trans. Phil. ix.

MYALINA.

M. subovata, Con., Med. Tert.

MYOCONCHA.

M. incurva, Con., Med. Tert.

MYONORA.

M. arenosa, Con., Pro. Acad. iii.

MYOPARO.

M. costatus, Lea, Cont. Geol.

MYSIA.

M. Americana, Con., Med. Tert.
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MYTILUS.

M. hamatus, Say, Sil. Jour. xxviii.
 incrassatus, Con., " xli.

NARICA.

N. Mississippensis, Con., Pro. Acad. iii.

NASSA.

N. cancellata, Lea, Cont. Geol.
 impressa, H. C. Lea, Trans. Phil. ix.
 lunata, Say, Sil. Jour. i. N. S.
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N. ætites, Con., Tert. Foss.
 aperta, H. C. Lea, Trans. Phil. ix.
 canrena, Lam., Sil. Jour. xli.
 Caroliniana, Con., " "
 crassilabrum, H. C. Lea, Trans.
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 duplicata, Say, Sil. Jour. xli.
 eborea, Con., Tert. Foss.
 eminula, Con., " "
 fragilis, Con., Jour. Acad. vi.
 gibbosa, Lea, Cont. Geol.
 heros, Say, Sil. Jour. xli.

N. interna, Say, Jour. Acad. iv.
 limula, Con., Tert. Foss.
 magno-umbilicata, Lea, Cont. Geol.
 mamma, Lea, " "
 minima, Lea, " "
 minor, Lea, " "
 Mississippensis, Con., Pro. Acad. iii.
 parva, Lea, Cont. Geol.
 percallosa, Con., Sil. Jour. xli.
 perspectiva, Rogers, Trans. Phil. v.
 semilunata, Lea, Cont. Geol.
 sphærulus, H. C. Lea, Trans. Phil. ix.
 striata, Lea, Cont. Geol.
 Vicksburgensis, Con., Pro. Acad. iii.

NAUTILOPSIS.

N. Vanuxemi, Con., Pro. Acad. iii.

NAUTILUS.

N. Alabamiensis, Morton, Jour. Acad.
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N. acuta, Con., Sil. Jour. xxviii.
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 æqualis, Con., Tert. Foss.
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 Carolinensis, Con., Pro. Acad. iii.
 cælata, Con., Sil. Jour. xxiii.
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 cultelliformis, Rogers, Trans. Phil. v.
 diaphana, H. C. Lea, " " ix.
 dolabella, H. C. Lea, " " "
 Jacksonii, Gould, Bost. Jour. iv.
 lævis, Say, Jour. Acad. iv.
 liciata, Con., Pro. Acad. i.
 limatula, Say, Sil. Jour. xxvii.
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 magnifica, Con., Tert. Foss.
 media, Lea, Cont. Geol.
 mucronata, Con. Pro. Acad. iii.
 obliqua, Say, Sil. Jour. ii.
 opulenta, Con., Tert. Foss.
 ovula, Lea, Cont. Geol.
 parva, Rogers, Trans. Phil. v.
 pectuncularis, Lea, Cont. Geol.
 plana, Lea, " " "
 plicata, Lea, " " "
 Portlandica, Hitchcock, Bost. Jour. i.
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 tellinula, Con., Sil. Jour. ii. N. S.

N. Vicksburgensis, Con., Pro. Acad. iii.
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N. Floridanus, Con., Sil. Jour. ii. N. S.
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O. limnea, Con., Pro. Acad. iii.
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OLIVA.
O. Alabamensis, Con., Tert. Foss.
ancillariæformis, H. C. Lea, Trans.
Phil. ix.
bombylis, Con., Tert. Foss.
canaliculata, H. C. Lea, Trans.
Phil. ix.
Carolinensis, Nat. Inst. No. 2.
constricta, Lea, Cont. Geol.
dubia, Lea, " "
duplicata, Con., Pro. Acad. i.
gracilis, Lea, Cont. Geol.
Greenoughi, Lea, "
idonea, Sil. Jour. xli.
litterata, Lam., Jour. Acad. vii.
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Mississippiensis, Con., Pro. Acad. iii.
mutica, Lam., Sil. Jour. xli.
Phillipsii, Lea, Cont. Geol.
zonalis, Lam., Jour. Acad. vii.
ONISCIAS.
O. harpula, Con., Pro. Acad. iii.
ORBICULA.
O. lugubris, Con., Sil. Jour. xli.
multilineata, Con., Med. Tert.
ORBIS.
O. rotella, Lea, Cont. Geol.
OSTREA.
O. Alabamensis, Lea, Cont. Geol.
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Carolinensis, Con., Tert. Foss.
compressirostra, Say, Jour. Acad. iv.
disparilis, Con., Med. Tert.
cretacea, Morton, Jour. Acad. viii.
flabellula, Lam., " " vi.
Georgiana, Con., " " vii.
divaricata, Lea, Cont. Geol.
lingua-canis, Lea, " "
lateralis, Nillson, Nat. Inst.
panda, Morton, " "
percrassa, Con., Med. Tert.
pincerna, Lea, Cont. Geol.
radians, Con., Tert. Foss.
sculpturata, Con., Med. Tert.
sellæformis, Con., Tert. Foss.
semilunata, Lea, Cont. Geol.
sinuosa, Rogers, Trans. Phil. v.
subfalcata, Con., Med. Tert.
Vicksburgensis, Con., Pro. Acad. iii.
Virginiana, Gmel., Tert. Foss.
OVULA.
O. iota, Con., Pro. Acad. iii.

PALUDINA.
P. glabra, Con., Pro. Acad. i.
PANDORA.
P. arenosa, Con. Jour. Acad. vii.
crassidens, Con., Med. Tert.
trilineata, Say, Sil. Jour. xxviii.
PANOPÆA.
P. abrupta, Con., Pro. Acad. i.
Americana, Con., Med. Tert.
dubia, H. C. Lea, Trans. Phil. ix.
elongata, Con., Trans. Geol.
Goldfussii, Wagner, Jour. Acad. viii.
oblongata, Con., Pro. Acad. iii.
orrecta, Con., Med. Tert.
reflexa, Say, Jour. Acad. iv.
PASITHEA.
P. aciculata, Lea, Cont. Geol.
alveata, Lea, " "
cancellata, H. C. Lea, Sil. Jour. xl.
Claibornensis, Lea, Cont. Geol.
diaphana, H. C. Lea, Trans. Phil. ix.
eburnea, H. C. Lea, " " "
elegans, H. C. Lea, Sil. Jour. xl.
exarata, H. C. Lea, Trans. Phil. ix.
guttula, Lea, Cont. Geol.
lævigata, H. C. Lea, Trans. Phil. ix.
lugubris, Lea, Cont. Geol.
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notata, Lea, Cont. Geol.
ornata, H. C. Lea, Trans. Phil. ix.
ovulum, H. C. Lea, " " "
secale, Lea, Cont. Geol.
striata, Lea, " "
subula, H. C. Lea, Trans. Phil. ix.
sulcata, Lea, Cont. Geol.
turbanopsis, H. C. Lea, Trans.
Phil. ix.
umbilicata, Lea, Cont. Geol.
PATELLA.
P. acinaces, H. C. Lea, Trans. Phil. ix.
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P. anatipes, Morton, Trans. Phil. ix.
biformis, Con., Pro. Acad. i.
calvatus, Morton, Jour. Acad. viii.
Clintonius, Say, " " iv.
concentricus, Say, Sil. Jour. xxviii.
decemnarius, Con., Jour. Acad. vii.
Deshaysii, Lea, Cont. Geol.
dislocatus, Say, Nat. Inst. No. 2.
dispalatus, Con., Med. Tert.
eboreus, Con., Sil. Jour. xxiii.
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Holbrookii, Ravenel, "
Humphreysii, Con., Nat. Inst. No. 2.
Jeffersonius, Say, Jour. Acad. iv.
Lyelli, Lea, Cont. Geol.
Madisonius, Say, Jour. Acad. vii.
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P. membranosus, Morton, Jour. Acad. viii.
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 Mortoni, Ravenel, Pro. Acad. ii.
 perplanus, Morton, Sil. Jour. xxiii.
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 purpuratus, Lam, Sil. Jour. xxviii.
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 septenarius, Say, " " iv.
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 tricenarius, Con., Pro. Acad. i.
 vicenarius, Con., " " "
 Virginianus, Con., Med. Tert.

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P. aratus, Con., Sil. Jour. xli.
 arctatus, Con., Pro. Acad. iii.
 aviculoides, Con., Tert. Foss.
 Broderipii, Lea, Cont. Geol.
 Carolinensis, Con., Sil. Jour. xli.
 circularis, Con., " " xxviii.
 corbuloides, Con., Tert. Foss.
 cuneus, Con., Sil. Jour. xxiii.
 decisus, Con., Tert. Foss.
 declivis, Con., " "
 deltoideus, Lea, Cont. Geol.
 elephantopus, H. C. Lea, Trans. Phil. ix.
 ellipsis, Lea, Cont. Geol.
 idoneus, Con., Tert. Foss.
 lentiformis, Con., Nat. Inst. No. 2.
 minor, Lea, Cont. Geol.
 obliqua, Lea, " "
 parilis, Con., Pro. Acad. i.
 passus, Con., Med. Tert.
 pectinatus, Lam., Sil. Jour. xxviii.
 perplanus, Con., Jour. Acad. vii.
 pulvinatus, Lam., Tert. Foss.
 quinquerugatus, Con. Sil. Jour. xli.
 stamineus, Con., " " xxiii.
 subovatus, Say, Jour. Acad. iv.
 tricenarius, Con., Med. Tert.
 trigonella, Con., Sil. Jour. xxiii.
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 variabilis, Sow. Jour. Acad. vi.

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P. antiqua, Con., Jour. Acad. vii.
 PERNIA.

P. torta, Say, Sil. Jour. ii.
 maxillata, Lam., Med. Tert.

PETALOCONCHUS.

P. sculpturatus, H. C. Lea, Trans. Phil. ix.

PETRICOLA.

P. centenaria, Con., Sil. Jour. xxiii.
 fornicate, Say, Jour. Acad. vi.
 compressa, H. C. Lea, Trans. Phil. ix.
 pholadiformis, Lam, Jour. Acad. vi.

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P. abrupta, Con., Tert. Foss.
 Marilandica, Con., Nat. Inst. No. 2.
 PHOLAS.

P. acuminata, Con. Med. Tert.
 arcuata, Con., Nat. Inst. No. 2.
 costata, Linn., Sil. Jour. xxviii.
 ovalis, Say, " " ii.
 petrosa, Con., Nat. Inst. No. 2.
 rhomboidea, H. C. Lea, Trans. Phil. ix.
 triquetra, Con., Pro. Acad. iii.

PHORUS.

P. humilis Con., Pro., Acad. iii.
 PINNA.

P. argentea, Con., Pro. Acad. iii.

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P. dumosum, Morton, Jour. Acad. viii.
 PLANARIA.

P. nitens, Lea, Cont. Geol.
 PLEUROTONA.

P. abundans, Con. Pro. Acad. iii.
 alternatum, Con., Tert. Foss.
 Beaumontii, Lea, Cont. Geol.
 bellacrenatum, Con., Jour. Acad. viii.
 biseptatum, Con., " " vii.
 cælatum, Lea, Cont. Geol.
 cancellatum, H. C. Lea, Sil. Jour. xl.
 catenatum, Con., Jour. Acad. vi.
 Childreni, Lea, Cont. Geol.
 cochleare, Con., Pro. Acad. iii.
 commune, Con., Jour. Acad. vi.
 congestum, Con., Pro. Acad. iii.
 cristatum, Con., " " "
 declivum, Con., " " "
 depyge, Con., Tert. Foss.
 Desnoyersii, Lea, Cont. Geol.
 dissimile, Con., Jour. Acad. vi.
 eboroides, Con., Pro. Acad. iii.
 elaboratum, Con., Tert. Foss.
 elongatum, Con., Jour. Acad. vi.
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 Hæninghausii, Lea, Cont. Geol.
 inciliferum, Con., Jour. Acad. vii.
 Leseurii, Lea, Cont. Geol.
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 lunatum, H. C. Lea, Trans. Phil. ix.
 Marilandicum, Con. Jour. Acad. viii.
 Mississippense, Con., Pro. Acad. iii.
 moniliferum, Lea, Cont. Geol.
 multisectum, Con., Pro. Acad. i.
 nuperum, Con., Tert. Foss.
 obliquum, Lea, Cont. Geol.
 parvum, Con., Jour. Acad., vi.
 porcellanum, Con., Pro. Acad. iii.
 pyrenoide, Con., Jour. Acad. vii.
 rotadens, Con., Pro. Acad. iii.
 rotiferum, Con., Jour. Acad. vi.

P. rugosum, Lea, Cont. Geol.
Sayi, Lea, " "
servatum, Con., Pro. Acad. iii.
tabulatum, Con., Tert. Foss.
tantulum, Con., Pro. Acad. iii.
tenellum, Con., " " "
tricatenarium, Con., Jour. Acad. vii.
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PLICATULA.

P. densata, Con., Pro. Acad. i.
filamentosa, Con., Tert. Foss.
Mantellii, Lea, Cont. Geol.
marginata, Say, Jour. Acad. iv.
ramosa, Lam., " " vi.
rudis, H. C. Lea, Trans. Phil. ix.

PROTO.

P. vetusta, Con., Jour. Acad. vii.

PSAMMOBIA.

P. eborea, Con., Tert. Foss.
filosa, Con., " "
fusca, Say, Jour. Acad. vi.
lintea, Con., Pro. Acad. iii.
lusoria, Say, Jour. Acad. vi.
papyria, Con., Pro. Acad. iii.

PSAMMOCOLA.

P. lucinoides, H. C. Lea, Trans. Phil. ix.
regia, H. C. Lea, " " "

PYRAMIDELLA.

P. arenosa, Con., Pro. Acad. i.
elaborata, H. C. Lea, Trans. Phil. ix.
larvata, Con., Tert. Foss.
suturalis, H. C. Lea, Trans. Phil. ix.

PYRULA.

P. canaliculata, Linn., Jour. Acad. iv.
cancellata, Lea, Cont. Geol.
carica, Gmel.
elegantissima, Lea, Cont. Geol.
penita, Con., Tert. Foss.
perversa, Lam., Sil. Jour. xli.
Smithii, Lea, Cont. Geol.
sulcosa, Con., Jour. Acad. vi.
tricarinata, Lam., Nat. Inst. No. 2.

RANELLA.

R. caudata, Say, Sil. Jour. xxviii.

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R. cyrenoides, Des Moulins, Sil. Jour. xxviii.

RINGICULA.

R. Mississippiensis, Con., Pro. Acad. iii.

ROSTELLARIA.

R. Cuvieri, Lea, Cont. Geol.
laqueata, Con., Tert. Foss.
Lamarckii, Lea, Cont. Geol.
velata, Con., Tert. Foss.

ROTELLA.

R. carinata, H. C. Lea, Trans. Phil. ix.
lenticularis, H. C. Lea, " " "
nana, Lea, Cont. Geol.
subconica, H. C. Lea, Trans. Phil. ix.

R. umbilicata, H. C. Lea, Trans. Phil. ix.

SANGUINOLARIA.

S. fusca, Con., Sil. Jour. xxviii.
lusoria, Say, " " "

SAXICAVA.

S. bilineata, Con., Med. Tert.
distorta, Say, Jour. Acad. vi.
pectorosa, Con., Jour. Acad. vii.
rugosa, Lam., Nat. Inst. No. 2.

SCALARIA.

S. acicula, H. C. Lea, Trans. Phil. ix.
carinata, Lea, Cont. Geol.
clathra, Lam., Nat. Inst. No. 2.
cornigera, H. C. Lea, Trans. Phil. ix.
elegans, H. C. Lea, Sil. Jour. xl.
expansa, Con., Nat. Inst. No. 2.
lineata, Say, Sil. Jour. xxviii.
micropleura, H. C. Lea, Trans. Phil. ix.
microstoma, H. C. Lea, " " "
nassula, Con., Tert. Foss.
pachypleura, Con., Jour. Acad. viii.
planulata, Lea, Cont. Geol.
procera, Con., Pro. Acad. i.
quinquefasciata, Lea, Cont. Geol.
sessilis, Con., Tert. Foss.
trigintanaria, Con., Pro. Acad. iii.
venusta, H. C. Lea, Sil. Jour. xl.

SCOBINELLA.

S. cælata, Con., Pro. Acad. iii.

SERPULA.

S. anguina, H. C. Lea, Trans. Phil. ix.
convoluta, H. C. Lea, " " "
granifera, Say, Jour. Acad. iv.
ornata, Lea, Cont. Geol.
squamulosa, Con., Jour. Acad. vii.

SIGARETUS.

S. arctatus, Con., Tert. Foss.
bilik, Con., Sil. Jour. xxiii.
canaliculatus, Sow. Nat. Inst. No. 2.
declivis, Con., Tert. Foss.
fragilis, Nat. Inst. No. 2.
Mississippiensis, Con., Pro. Acad. iii.

SILIQUARIA.

S. Claibornensis, Lea, Cont. Geol.
vitis, Con., Tert. Foss.

SOLARIUM.

S. alveatum, Con., Tert. Foss.
amœnum, Con., " " "
antrosum, Con., " " "
bilineatum, Lea, Cont. Geol.
canaliculatum, Lea, Nat. Inst. No. 2.
cancellatum, Con., Sil. Jour. xxiii.
elaboratum, Con., " " "
elegans, Lea, Cont. Geol.
exacuum, Con., Tert. Foss.
funginum, Con., " " "
granulatum, Lea, Cont. Geol.
Henrici, Lea, " " "

S. nuperum, Con., Jour. Acad. vii.
ornatum, Lea, Cont. Geol.
patulum, Lam., Nat. Inst. No. 2.
scrobiculatum, Con., Tert. Foss.
stalagmum, Con., " "
trilineatum, Con., Jour. Acad. viii.
triliratum, Con., Pro. Acad. iii.

SOLECURTUS.

S. Blainvilli, Lea, Cont. Geol.
Caribœus, Linn., Sil. Jour. xxviii.

SOLEN.

S. ensiformis, Con., Pro. Acad. i.
ensis, Linn., Sil. Jour., xxxviii.
directus, Con., Pro. Acad. i.
magnodentatus, H. C. Lea, Trans. Phil. ix.

SPHÆRELLA.

S. subvexa, Con., Med. Tert.

SPIRORBIS.

S. tubanella, Lea, Cont. Geol.

STALAGMIUM.

S. margaritaceum, Con., Tert. Foss.

STRIGILLA.

S. carnaria, Turton, Sil. Jour. xxviii.

TELLINA.

T. aequistriata, Say, Jour. Acad. iv.
alta, Con., Tert. Foss.
alternata, Say, Nat. Inst. No. 2.
arctata, Con., Pro. Acad. i.
biplicata, Con., Jour. Acad. vii.
declivis, Con., " " "
egena, Con., " " "
lenis, Con., Pro. Acad. i.
lintea, Con., Jour. Acad. vii.
lusoria, Con., Med. Tert.
papyria, Con., Tert. Foss.
pectorosa, Con., Pro. Acad. iii.
plana, Con., Sil. Jour. i. N. S.
producta, Con., Med. Tert.
Ravenelli, Con., Sil. Jour. i. N. S.
scandula, Con., Jour. Acad. vii.
serica, Con., Pro. Acad. iii.
Sillimani, Con., Sil. Jour. i. N. S.
subæqualis, Con., Pro. Acad. iii.
Vicksburgensis, Con., " " "

TEREBRA.

T. constricta, H. C. Lea, Sil. Jour. xl.
costata, Lea, Cont. Geol.
curvilarata, Con., Pro. Acad. i.
dislocata, Con., Sil. Jour. xxiii.
divisura, Con., " " iii.
gracilis, Lea, Cont. Geol.
loxonema, Con., Nat. Inst. No. 2.
multiplicata, H. C. Lea, Sil. Jour. xl.
polygyra, Con., Jour. Acad. vii.
simplex, Con., Jour. Acad. vi.
tantula, Con., Pro. Acad. iii.
venusta, Lea, Cont. Geol.

TEREBRATULA.

T. canipes, Ravenel, Pro. Acad. ii.
lachryma, Morton, Jour. Acad. viii.
TEREDO.

T. calamus, H. C. Lea, Trans. Phil. ix.
fistula, H. C. Lea, " " "
simplex, Lea, Cont. Geol.

THRACIA.

T. transversa, H. C. Lea, Trans. Phil. ix.

TRIQUETRA.

T. æquorea, Con., Sil. Jour. i. N. S.
rectilinearis, Con., " " "

TRITON.

T. abbreviatus, Con., Pro. Acad. iii.
crassidens, Con., " " "
Mississipiensis, Con., " " "
pyramidalis, H. C. Lea, Sil. Jour. xl.

TROCHUS.

T. agglutinans, Auct., Sil. Jour. i. N. S.
aratus, H. C. Lea, Trans. Phil. ix.
armillus, H. C. Lea, " " "
bellus, Con., Jour. Acad. vii.
conus, H. C. Lea, Trans. Phil. ix.
eboreus, Wagner, Jour. Acad. viii.
humilis, Con., " " vi.
labrosus, Con., " " vii.
lapidosus, Con., " " "
lens, H. C. Lea, Trans. Phil. ix.
Mitchelli, Con., Jour. Acad. vii.
peralveatus, Con., " " viii.
philanthropus, Con., " " vii.
planulatus, H. C. Lea, Sil. Jour. xl.
Ruffinii, H. C. Lea, Trans. Phil. ix.
reclusus, Con., Jour. Acad. vi.
torquatus, H. C. Lea, Trans. Phil. ix.

TUBA.

T. alternata, Lea, Cont. Geol.
striata, Lea, " " "
sulcata, Lea, " " "

TUBINELLA.

T. demissa, Con., Jour. Acad. vii.
fusoides, H. C. Lea, Sil. Jour. xl.
perexilis, Con., Pro. Acad. iii.
prætenuis, Con., Tert. Foss.
prisea, Con., " " "
protracta, Con., Pro. Acad. iii.
pyruloides, Con., Tert. Foss.
Wilsoni, Con., Pro. Acad. iii.

TURBO.

T. biliratus, Con., Pro. Acad. iii.
caperatus, Con., Jour. Acad. vii.
glaber, H. C. Lea, Trans. Phil. ix.
lineatus, Lea, Cont. Geol.
naticoides, Lea, " " "
nitens, Lea, " " "
parvus, H. C. Lea, Sil. Jour. xl.
rusticus, H. C. Lea, Trans. Phil. iv.

TURRITELLA.

T. alternata, Say, Sil. Jour. xxviii.
 alticostata, Con. Jour. Acad. vii.
 bipertita, Con., Pro. Acad. i.
 carinata, Lea, Cont. Geol.
 carinata, H. C. Lea, Sil. Jour. xl.
 exaltata, Con., Jour. Acad. vi.
 fluxionalis, Rogers, Trans. Phil. vi.
 gracilis, H. C. Lea, Sil. Jour. xl.
 humerosa, Con., Trans. Geol.
 indenta, Con., Jour. Acad. viii.
 laqueata, Con., " " vi.
 linea, Lea, Cont. Geol.
 Mississippensis, Con., Pro. Acad. iii.
 Mitchellii, Sil. Jour. xli.
 monilifera, H. C. Lea, Sil. Jour. xl.
 Mortoni, Con., Jour. Acad. vi.
 obruta, Con., Tert. Foss.
 octonaria, Con., Jour. Acad. vii.
 perlaqueata, Con., " " viii.
 plebeia, Say, " " iv.
 quadristriata, Rogers, Trans. Phil. v.
 terstriata, Rogers, " " "
 variabilis, Con., Jour. Acad. vi.

TYPHIS.

T. acuticosta, Con., Sil. Jour. xxiii.
 curvirostratus, Con., Pro. Acad. iii.
 gracilis, Con., Sil. Jour. xxiii.

VENERICARDIA.

V. ascia, Rogers, Trans. Phil. vi.
 Blandingi, Con., Jour. Acad. vi.
 granulata, Say, " " iv.
 parva, Lea, Cont. Geol.
 planicosta, Lam., Jour. Acad. vi.
 rotunda, Lea, Cont. Geol.
 Sillimani, Lea, " "
 transversa, Lea, " "

VENERUPIS.

V. subvexa, Con., Sil. Jour. xxiii.
 VENUS.

V. alveata, Con., Jour. Acad. vi.

V. ascia, H. C. Lea, Trans. Phil. ix.
 cancellata, Linn., Sil. Jour. xxviii.
 capax, Con., Pro. Acad. i.
 cortinaria, Rogers, Trans. Phil. vi.
 cibraria, Con., Pro. Acad. i.
 deformis, Say, Jour. Acad. iv.
 Ducatelli, Con., Med. Tert.
 Floridana, Con., Sil. Jour. ii. N. S.
 inosceriformis, Wagner, Jour. Acad.
 viii.
 latilirata, Con., Pro. Acad. i.
 latèsulcata, Con., Med. Tert.
 mercenaria, Linn., Sil. Jour. xli.
 metastriata, " " i. N. S.
 Mortoni, Con., Jour. Acad. vii.
 paphia, (?) Lam., " " vi.
 penita, Con., Sil. Jour. ii. N. S.
 permagna, Con., Nat. Inst. No. 2.
 Rileyi, Con., Med. Tert.
 staminea, Con., Nat. Inst. No. 2.
 tetrica, Con., " " "
 tridacnoides, Con., Med. Tert.

VERMETUS.

V. lumbricalis, Lam., Sil. Jour. xxviii.
 VOLUTA.

V. Carolinensis, Sil. Jour. xxxix.
 Cooperi, Lea, Cont. Geol.
 Defrancii, Lea, " "
 dubia, H. C. Lea, Sil. Jour. xl.
 gracilis, Lea, Cont. Geol.
 Lamberti, Sow., Jour. Acad. vi.
 Parkinsoni, Lea, Cont. Geol.
 mutabilis, Con., Pro. Acad. i.
 parva, Lea, Cont. Geol.
 petrosa, Con., Tert. Foss.
 Sayana, Con., " "
 solitaria, Con., Jour. Acad. vi.
 striata, Lea, Cont. Geol.
 Vanuxemi, Lea, " "

VOLVARIA.

V. galba, Con., Tert. Foss.

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